

LLL IIIIIIIIII 888888888888 RRRRRRRRRRRRRR TTTTTTTTTTTTTTT LLL  
LLL IIIIIIIIII 888888888888 RRRRRRRRRRRRRR TTTTTTTTTTTTTTT LLL  
LLL IIIIIIIIII 888888888888 RRRRRRRRRRRRRR TTTTTTTTTTTTTTT LLL  
LLL IIIIIIII 888 BBB RRR RRR RRR TTT LLL  
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\*\*FILE\*\*ID\*\*LIBMSG

M 12

LL           IIIIII    88888888    MM        MM       SSSSSSSS    GGGGGGGG  
LL           IIIIII    88888888    MM        MM       SSSSSSSS    GGGGGGGG  
LL           IIII      88        88        MMMM      MM       SS        GG  
LL           IIII      88        88        MMMM      MM       SS        GG  
LL           IIII      88        88        MM        MM      SS        GG  
LL           IIII      88        88        MM        MM      SS        GG  
LL           IIII      88888888    MM        MM      SSSSSS    GG  
LL           IIII      88888888    MM        MM      SSSSSS    GG  
LL           IIII      88        88        MM        MM      SS        GG    GGGGGG  
LL           IIII      88        88        MM        MM      SS        GG    GGGGGG  
LL           IIII      88        88        MM        MM      SS        GG    GG  
LL           IIII      88        88        MM        MM      SS        GG    GG  
LL           IIIIIIII    88888888    MM        MM      SSSSSSSS    GGGGGG  
LL           IIIIIIII    88888888    MM        MM      SSSSSSSS    GGGGGG

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LL           IIIIII    SSSSSSSS  
LL           IIIIII    SSSSSSSS  
LL           IIIIII    SS  
LL           IIIIII    SS  
LL           IIIIII    SSSSSS  
LL           IIIIII    SSSSSS  
LL           IIIIII    SSSSSSSS  
LL           IIIIII    SSSSSSSS

1 .TITLE LIBMSGDEF LIB\$ facility messages  
2 .IDENT '2-018' ! File: LIBMSG.MSG Edit: BLS0299  
3 \*\*\*\*\*  
4 \*  
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22 \* SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL.  
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25 \*\*\*\*\*  
26 \*  
27 \*  
28 1-013 - Add LIB\$\_KEYALRINS, LIB\$\_KEYNOTFOU. SBL 20-Mar-1981  
29 1-014 - Add LIB\$\_INVCVT. FM 24-MÄR-81  
30 1-015 - Add LIB\$\_INVDTYDSC, LIB\$\_INVCLADSC, LIB\$\_INVCLADTY, LIB\$\_INVNBDS  
31 LIB\$\_DESSSTROVF, LIB\$\_OUTSTRTRU. FM 21-APR-81  
32 2-001 - Convert To MESSAGE utility source format. Adapted from LIBMSG.MDL  
33 version 1-015. SBL 23-Apr-1981  
34 2-002 - Use LIB\$ facility for LIB\$ NORMAL. SBL 27-Apr-1981  
35 2-003 - Add LIB\$\_INTOVF, LIB\$\_FLTVOF, LIB\$\_FLTUND, LIB\$\_DECVOF, LIB\$\_ROPRAND.  
36 2-004 - Add LIB\$\_WRONUMARG. RKR 4-SÉP-1981  
37 2-005 - Add messages for LIB\$CLI\_CALLBACK. SBL 14-Sept-1981  
38 2-006 - Add LIB\$\_INVSYMMNAM, messages for LIB\$EXTEND RANGE. SBL 1-Oct-1981  
39 2-007 - Add LIB\$\_WASSET and LIB\$\_WASCLR. SBL 16-Oct-1981  
40 2-008 - Correct Typo in LIB\$\_UNAEXTRAN. SBL 30-Oct-1981  
41 2-009 - Remove LIB\$\_WASSET and LIB\$\_WASCLR. Add LIB\$\_ATTRREF. SBL 21-Dec-1981  
42 2-010 - Remove messages for LIB\$EXTEND\_RANGE. SBL 22-Dec-1981  
43 2-011 - Correct typo. SBL 23-Dec-1981  
44 2-012 - Add LIB\$\_INVFILSPE for file manipulation procedures. MLJ 30-Dec-1981  
45 2-013 - Add LIB\$\_ERRROUCAL and .TITLE. SBL 28-Aug-1982  
46 2-014 - Add LIB\$\_INVXAB, LIB\$\_FILFAIMAT, LIB\$\_NEGANS, LIB\$\_QUIPRO,  
47 LIB\$\_QUICONACT. TSK 20-Sep-1982  
48 2-015 - Add LIB\$\_RESTART. SBL 1-Mar-1983  
49 2-016 - Add LIB\$\_NO\_STRACT for screen package. PLL 19-Jul-1983  
50 2-017 - Add several new messages for LIB\$\$\_READ OBJECT. BLS 25-FEB-1984  
51 2-018 - Add new messages for future lib\$vm. BLS 11-APR-1984  
52 \*  
53 \*  
54 \*  
55 \* Symbols are defined following the standard for global names:  
56 \*

```

57 |           LIBS_abcmnoxyz
58 |
59 | In addition, the library standards specify that the letters "abc", "mno",
60 | and "xyz" are the first three letters of the first three words of the error
61 | message, not counting articles and prepositions.
62 |
63 | The names of all procedures using each error condition value should appear
64 | in the comments included with each error definition.
65 |
66 |
67 | MACRO-32 Programming:
68 |
69 | The macros call:
70 |
71 |     $LIBDEF
72 |
73 | will cause all symbols to be made available to the module.
74 | The Run-time Library declares these symbols as EXTERNAL;
75 | the macros are provided only for the convenience of the user.
76 |
77 |-
78 |
79 |
80 | 00000015   .FACILITY      ; Set LH to 21 (decimal).
81 |          .SEVERITY      LIB$21 /SYSTEM
82 |          .BASE          SUCCESS
83 |
84 | 00158001   NORMAL        <normal successful completion>
85 |
86 |          .BASE          2
87 |
88 | 00158011   STRTRU        <string truncated>
89 |
90 | 00158019   ONEENTQUE    <one entry in queue>
91 |          .KEYALRINS    ; LIB$INSQHI, LIB$INSQTI, LIB$REMQHI, LIB$REMQTI
92 |          .ERRROUCAL    <key already inserted in tree>
93 |          .RESTART       ; LIB$INSERT_TREE
94 |          .FATAL          <error routine called>
95 |          .BADSTA        ; LIB$DELETE_FILE, LIB$RENAME_FILE
96 |          .FATERRLIB     <restart current instruction>
97 |          .FATAL          ; LIB$DECODE_FAULT
98 |
99 |
100 | 00158021   KEYALRINS    <Note: Error codes must not overlap sucess codes!!!>
101 |          .FATAL          ; Set sub-system specific bit for now.
102 |          .BASE          64
103 |          .FATAL          ; Set LH to 21 (decimal).
104 |          .FATAL          ; so that each code will be an WARNING code.
105 |          .FATAL          ; Set sub-system specific bit for now.
106 |
107 |
108 | 00158204   .SEVERITY      FATAL
109 |          .BASE          64
110 |
111 | 0015820C   BADSTA        <bad stack>
112 |          .FATERRLIB    ; LIB$FIXUP_FLT
113 |          .FATAL          <fatal error in library>

```

	114 !		: LIB\$VM_GET
	115		
00158214	116	INSVIRMEM	<insufficient virtual memory>
	117 !		: LIB\$VM_GET, LIB\$LOOKUP_KEY
0015821C	118	INPSTRTRU	<input string truncated>
	119 !		: LIB\$GET_INPUT
	120		
00158224	121	INVSTRDES	<invalid string descriptor>
	122 !		: LIB\$COPY_xxxx
0015822C	123	INTLOGERR	<internal logic error>
	124		
00158234	125	INVARG	<invalid argument(s)>
	126 !		: LIB\$LOOKUP_KEY
	127		
0015823C	128	AMBKEY	<"!AS" is an ambiguous keyword> /FA0=1
	129 !		: LIB\$LOOKUP_KEY
	130		
00158244	131	UNRKEY	<"!AS" is an unrecognized keyword> /FA0=1
0015824C	132	PUSSTAOVE	<pushdown stack overflow>
	133 !		: LIB\$FIXUP_FLT
00158254	134	USEFLORES	<use of floating reserved operand>
	135 !		: LIB\$LOOKUP_KEY
0015825C	136	SIGNO_ARG	<signal with no arguments>
	137 !		: LIB\$SIGNAL, LIB\$STOP
00158264	138	BADBLOADR	<bad block address>
	139 !		: LIB\$FREE_VM
0015826C	140	BADBLOSIZ	<bad block size>
	141 !		: LIB\$GET_VM
00158274	142	NOTFOU	<not found>
	143 !		: LIB\$FFS, LIB\$FFC
0015827C	144	ATTCONSTO	<attempt to continue from stop>
	145 !		: LIB\$SIGNAL, LIB\$STOP
00158284	146	SYNTAXERR	<string syntax error detected by LIB\$PARSE>
0015828C	147	INVTYPE	<invalid LIB\$PARSE state table entry>
	148 !		: LIB\$PARSE
00158294	149	INSEF	<insufficient event flags>
	150 !		: LIB\$GET_EF
0015829C	151	EF_ALRFRE	<event flag already free>
	152 !		: LIB\$FREE_EF
001582A4	153	EF_ALRRES	<event flag already reserved>
	154 !		: LIB\$RESERVE_EF
001582AC	155	EF_RESSYS	<event flag reserved to system>
	156 !		: LIB\$FREE_EF, LIB\$RESERVE_EF
001582B4	157	INSLUN	<insufficient logical unit numbers>
	158 !		: LIB\$GET_LUN
001582BC	159	LUNALRFRE	<logical unit number already free>
	160 !		: LIB\$FREE_LUN
001582C4	161	LUNRESSYS	<logical unit number reserved to system>
	162 !		: LIB\$FREE_LUN, LIB\$RESERVE_LUN
001582CC	163	SCRBUFOVF	<screen buffer overflow>
	164 !		: SCR package
001582D4	165	INVSCRPOS	<invalid screen position>
	166 !		: SCR package
001582DC	167	SECINTFAI	<secondary interlock failure in queue>
	168 !		: LIB\$INSQHI, LIB\$INSQTI, LIB\$REMQHI, LIB\$REMOTI
001582E4	169	INVCHA	<invalid character>
	170 !		: LIB\$TRA_ASC_EBC, LIB\$TRA_EBC_ASC

001582EC	171	QUEWASEMP	<queue was empty>
001582F4	172		; LIB\$REMQHI, LIB\$REMQTI
001582FC	173	STRIS_INT	<string is interlocked>
001582FC	174		; LIB\$SCOPY, etc.
001582FC	175	KEYNOTFOU	<key not found in tree>
00158304	176		; LIB\$LOOKUP_TREE
00158304	177	INVCVT	<invalid conversion>
0015830C	178		; LIB\$CVTDXDX
0015830C	179	INVDTYDSC	<invalid data type in descriptor>
00158314	180		; LIB\$CVTDXDX
00158314	181	INVCLADSC	<invalid class in descriptor>
0015831C	182		; LIB\$CVTDYDX
0015831C	183	INVCLADTY	<invalid class data type combination in descriptor>
00158324	184		; LIB\$CVTDXDX
00158324	185	INVNBDS	<invalid numeric byte data string>
0015832C	186		; LIB\$CVTDXDX
0015832C	187	DESSTROVF	<destination string overflow>
00158334	188		; LIB\$CVTDXDX
00158334	189	INTOVF	<integer overflow>
0015833C	190		; LIB\$CVTDXDX
0015833C	191	DEC0VF	<decimal overflow>
00158344	192		; LIB\$CVTDXDX
00158344	193	FLTOVF	<floating overflow>
0015834C	194		; LIB\$CVTDXDX
0015834C	195	FLTUND	<floating overflow>
00158354	196		; LIB\$CVTDXDX
00158354	197	ROPRAND	<reserved operand>
0015835C	198		; LIB\$CVTDXDX
0015835C	199	WRONUMARG	<wrong number of arguments>
00158364	200		; LIB\$ANALYZE_SDESC
00158364	201	NOSUCHSYM	<no such symbol>
0015836C	202		; LIB\$CLI_CALLBACK
0015836C	203	INSCLIMEM	<insufficient CLI memory>
00158374	204		; LIB\$CLI_CALLBACK
00158374	205	AMBSYMDEF	<ambiguous symbol definition>
0015837C	206		; LIB\$CLI_CALLBACK
0015837C	207	NOCLI	<no CLI present to perform function>
00158384	208		; LIB\$CLI_CALLBACK
00158384	209	UNECLIERR	<unexpected CLI error>
0015838C	210		; LIB\$CLI_CALLBACK
0015838C	211	INVSYNMAM	<invalid symbol name>
00158394	212		; LIB\$CLI_CALLBACK
00158394	213	ATTREQREF	<attach request refused>
0015839C	214		; LIB\$ATTACH
0015839C	215	INVFILSPE	<invalid file specification>
001583A4	216		; LIB\$FILE_TO_NAME, LIB\$EXTRACT_CONCEALED,
001583A4	217	INVXAB	<invalid XAB chain>
001583AC	218		; LIB\$SET_FILE PROT, LIB\$UNLOCK_FILE, LIB\$CREATE_DIR
001583AC	219	NO_STRACT	<no stream active>
001583B4	220		; LIB\$QUAL_FILE_PARSE
001583B4	221	BADTAGVAL	<bad boundary tag value>
001583BC	222		; LIB\$VM
001583BC	223	INVOPEZON	<invalid operation for zone>
001583C4	224		; LIB\$VM
001583C4	225	PAGLIMEXC	<page limit exceeded for zone>
	226		; LIB\$VM
	227		<page limit exceeded for zone>

```

228
229      .SEVERITY      WARNING
230      .BASE          512
231
00159000 232      OUTSTRTRU   <output string truncated>
233      !
234      FILFAIMAT   ; LIB$CVTDXDX
235      !
236      NEGANS      <file failed to match selection criteria>
237      !
238      QUIPRO      ; LIB$QUAL_FILE_MATCH
239      !
240      QUICONACT   <negative answer in response to /CONFIRM prompt>
241      !
242      !
243      .BASE 2048
244
0015C000 245      BADCCC     <illegal compilation code (!UL.) in module !AC>/FAO=2
246      !
247      EOMERROR    ; LIB$$READ_OBJECT
248      !
249      EOMFATAL    <compilation errors in module !AC>/FAO=1
250      !
251      EOMWARN     ; LIB$$READ_OBJECT
252      !
253      GSDTYP      <fatal compilation errors in module !AC>/FAO=1
254      !
255      ILLFMCNT    <compilation warnings in module !AC>/FAO=1
256      !
257      ILLMODNAM   ; LIB$$READ_OBJECT
258      !
259      ILLPSCLEN   <illegal GSD record type (!UL.) in module !AC>/FAO=2
260      !
261      ILLRECLEN   ; LIB$$READ_OBJECT
262      !
263      ILLRECLN2   <minimum argument count exceeds maximum for procedure !AC in module !AC>/FAO
264      !
265      ILLRECTYP   ; LIB$$READ_OBJECT
266      !
267      ILLRECTY2   <illegal module name length (!UL.) for module !AC>/FAO=2
268      !
269      ILLSYMLEN   ; LIB$$READ_OBJECT
270      !
271      NOEOM       <illegal record length (!UL.) in module !AC>/FAO=3
272      !
273      RECTOOSML   ; LIB$$READ_OBJECT
274      !
275      SEQUENCE    <psect !AC has illegal length (!UL.) in module !AC>/FAO=1
276      !
277      SEQUENCE2   ; LIB$$READ_OBJECT
278      !
279      STRLVL      <illegal record type (!UL.) in module !AC>/FAO=2
280      !
281      .
282      .END
283      !
284      End of file LIBMSG.MSG

```

LIB\$MSGDEF

LIB\$ facility messages

F 13  
15-SEP-1984 23:43:54 VAX-11 Message v04-00  
6-SEP-1984 11:09:29 DISK\$VMSMASTER:[LIBRTL.SRC]LIBMSG.MSG;1 Page 6

There were 0 errors, 0 warnings, and 0 informational messages issued.  
MESSAGE/NOTEXT/LIS=LISS:LIBMSG/OBJ=OBJ\$:LIBMSG MSRC\$:LIBMSG

L  
1

0208 AH-BT13A-SE  
VAX/VMS V4.0

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